

Faculty of Engineering & Technology

Properties & Strength of Materials

Information :

Course Code : SCM218

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Architectural Engineering

Instructor Information :

| Title | Name | Office hours |
|--------------------|---|--------------|
| Lecturer | Youssef Ahmed Elsayed Kamaleldin Ahmed Awad | 0 |
| Lecturer | Youssef Ahmed Elsayed Kamaleldin Ahmed Awad | 0 |
| Assistant Lecturer | Ahmed Taher Abdelhamed Mohamed Yousef | |

Description :

Various building materials, their properties, testing and uses, Materials used in engineering products, Standards, Codes and inspections, The development of innovative uses of building materials, Concrete: components, manufacturing, quality control, Partitioning materials: gypsum, lime, timber and bricks, The effects of water on building materials.